

## Statistics Report 01046, Cheese food, pasteurized process, American, vitamin D fortified

Report Date: December 09, 2015 19:48 EST

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
<b>Proximates</b>													
Water <sup>1</sup>	g	44.00	--	0.297	42.8	45	6.0	43.274	44.726	1	Analytical or derived from analytical	--	05/2011
Energy	kcal	330	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Energy	kJ	1382	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Protein <sup>1</sup>	g	16.86	--	0.327	15.7	18.1	6.0	16.056	17.658	1	Analytical or derived from analytical	--	05/2011
Total lipid (fat) <sup>1</sup>	g	25.63	--	0.494	23.2	27	6.0	24.42	26.838	1	Analytical or derived from analytical	--	05/2011
Ash <sup>1</sup>	g	4.96	--	0.334	4.18	6.82	6.0	4.141	5.776	1	Analytical or derived from analytical	--	05/2011
Carbohydrate, by difference	g	8.56	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
Fiber, total dietary	g	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/1976
Sugars, total <sup>1</sup>	g	5.59	--	0.203	5.19	5.86	2.0	4.713	6.46	1	Analytical or derived from analytical	--	05/2011
Sucrose <sup>1</sup>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Glucose (dextrose) <sup>1</sup>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
Fructose <sup>1</sup>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
Lactose <sup>1</sup>	g	5.41	--	0.187	5.04	5.65	2.0	4.604	6.209	1	Analytical or derived from analytical	--	05/2011
Maltose <sup>1</sup>	g	0.00	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
Galactose <sup>1</sup>	g	0.18	--	0.017	0.15	0.21	2.0	0.105	0.255	1	Analytical or derived from analytical	--	05/2011
<b>Minerals</b>													
Calcium, Ca <sup>1</sup>	mg	682	--	114.769	473	1,450	9.0	422.675	941.925	1	Analytical or derived from analytical	--	05/2011
Iron, Fe <sup>1</sup>	mg	0.26	--	0.077	0.11	0.76	9.0	0.083	0.431	1	Analytical or derived from analytical	--	05/2011
Magnesium, Mg <sup>1</sup>	mg	27	--	1.037	24	33	9.0	24.754	29.446	1	Analytical or derived from analytical	--	05/2011
Phosphorus, P <sup>1</sup>	mg	438	--	46.213	349	745	9.0	333.858	542.942	1	Analytical or derived from analytical	--	05/2011
Potassium, K <sup>1</sup>	mg	255	--	14.508	208	353	9.0	221.68	287.32	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Sodium, Na <sup>1</sup>	mg	1284	--	36.430	1,100	1,490	9.0	1201.591	1366.409	1	Analytical or derived from analytical	--	05/2011
Zinc, Zn <sup>1</sup>	mg	2.31	--	0.029	2.17	2.46	9.0	2.244	2.374	1	Analytical or derived from analytical	--	05/2011
Copper, Cu <sup>1</sup>	mg	0.034	--	0.003	0.03	0.06	9.0	0.027	0.041	1	Analytical or derived from analytical	--	05/2011
Manganese, Mn <sup>1</sup>	mg	0.025	--	0.003	0.02	0.05	9.0	0.018	0.033	1	Analytical or derived from analytical	--	05/2011
Selenium, Se <sup>1</sup>	µg	19.6	--	--	19.5	19.8	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Fluoride, F <sup>2</sup>	µg	35.0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	03/2006
<b>Vitamins</b>													
Vitamin C, total ascorbic acid	mg	0.0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Thiamin <sup>1</sup>	mg	0.035	--	--	0.03	0.04	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Riboflavin <sup>1</sup>	mg	0.360	--	0.020	0.34	0.4	2.0	0.274	0.446	1	Analytical or derived from analytical	--	05/2011
Niacin <sup>1</sup>	mg	0.155	--	--	0.13	0.18	1.0	--	--	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Pantothenic acid <sup>1</sup>	mg	0.855	--	--	0.76	0.95	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Vitamin B-6 <sup>1</sup>	mg	0.102	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Folate, total	µg	7	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/1976
Folic acid	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/2001
Folate, food	µg	7	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Folate, DFE	µg	7	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Choline, total <sup>3</sup>	mg	36.2	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	12/2006
Betaine <sup>3</sup>	mg	1.4	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	12/2006
Vitamin B-12 <sup>1</sup>	µg	1.33	--	0.120	1.1	1.5	2.0	0.816	1.85	1	Analytical or derived from analytical	--	05/2011
Vitamin B-12, added	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin A, RAE	µg	201	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Retinol	µg	196	--	--	--	--	--	--	--	--	Calculated or imputed	01009	02/2003
Carotene, beta	µg	65	--	--	--	--	--	--	--	--	Calculated or imputed	01009	02/2003
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin A, IU	IU	761	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Lycopene	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Lutein + zeaxanthin	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Vitamin E (alpha-tocopherol) <sup>1</sup>	mg	0.63	--	--	0.62	0.63	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Tocopherol, beta <sup>1</sup>	mg	0.00	--	--	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
Tocopherol, gamma <sup>1</sup>	mg	0.06	--	--	0.06	0.06	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Tocopherol, delta <sup>1</sup>	mg	0.01	--	--	0	0.02	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Vitamin D (D2 + D3)	µg	2.5	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Vitamin D2 (ergocalciferol) <sup>1</sup>	µg	0.0	--	--	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
Vitamin D3 (cholecalciferol) <sup>1</sup>	µg	2.5	--	--	0	5.1	1.0	--	--	1	Analytical or derived from analytical	--	05/2011
Vitamin D <sup>1</sup>	IU	102	--	--	0	204	1.0	--	--	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin K (phylloquinone) <sup>3</sup>	µg	3.4	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/2003
<b>Lipids</b>													
Fatty acids, total saturated	g	15.057	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
4:0 <sup>1</sup>	g	0.515	--	0.029	0.46	0.55	2.0	0.39	0.641	1	Analytical or derived from analytical	--	05/2011
6:0 <sup>1</sup>	g	0.444	--	0.002	0.44	0.45	2.0	0.434	0.454	1	Analytical or derived from analytical	--	05/2011
8:0 <sup>1</sup>	g	0.276	--	0.011	0.25	0.29	2.0	0.227	0.325	1	Analytical or derived from analytical	--	05/2011
10:0 <sup>1</sup>	g	0.664	--	0.027	0.61	0.7	2.0	0.546	0.781	1	Analytical or derived from analytical	--	05/2011
12:0 <sup>1</sup>	g	0.743	--	0.039	0.67	0.79	2.0	0.575	0.912	1	Analytical or derived from analytical	--	05/2011
13:0 <sup>3</sup>	g	0.025	--	0.001	0.02	0.03	2.0	0.023	0.027	1	Analytical or derived from analytical	--	02/2003
14:0 <sup>1</sup>	g	2.473	--	0.127	2.22	2.62	2.0	1.925	3.02	1	Analytical or derived from analytical	--	05/2011
15:0 <sup>1</sup>	g	0.263	--	0.014	0.24	0.28	2.0	0.202	0.324	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
16:0 <a href="#">1</a>	g	6.837	--	0.380	6.08	7.28	2.0	5.201	8.473	1	Analytical or derived from analytical	--	05/2011
17:0 <a href="#">1</a>	g	0.161	--	0.008	0.14	0.17	2.0	0.127	0.195	1	Analytical or derived from analytical	--	05/2011
18:0 <a href="#">1</a>	g	2.601	--	0.134	2.34	2.79	2.0	2.024	3.178	1	Analytical or derived from analytical	--	05/2011
20:0 <a href="#">1</a>	g	0.039	--	0.003	0.03	0.04	2.0	0.024	0.053	1	Analytical or derived from analytical	--	05/2011
22:0 <a href="#">1</a>	g	0.018	--	0.002	0.02	0.02	2.0	0.01	0.025	1	Analytical or derived from analytical	--	05/2011
24:0 <a href="#">1</a>	g	0.008	--	0.001	0.01	0.01	2.0	0.004	0.012	1	Analytical or derived from analytical	--	05/2011
Fatty acids, total monounsaturated	g	6.846	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
14:1 <a href="#">1</a>	g	0.210	--	0.012	0.19	0.22	2.0	0.16	0.26	1	Analytical or derived from analytical	--	05/2011
15:1 <a href="#">1</a>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
16:1 undifferentiated <a href="#">1</a>	g	0.445	--	0.026	0.39	0.47	2.0	0.335	0.556	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
16:1 c <sup>1</sup>	g	0.358	--	0.019	0.32	0.38	2.0	0.278	0.439	1	Analytical or derived from analytical	--	05/2011
16:1 t <sup>1</sup>	g	0.087	--	0.007	0.07	0.1	2.0	0.055	0.119	1	Analytical or derived from analytical	--	05/2011
17:1 <sup>1</sup>	g	0.053	--	0.003	0.05	0.06	2.0	0.039	0.067	1	Analytical or derived from analytical	--	05/2011
18:1 undifferentiated <sup>1</sup>	g	5.947	--	0.345	5.29	6.45	2.0	4.462	7.432	1	Analytical or derived from analytical	--	05/2011
18:1 c <sup>1</sup>	g	5.277	--	0.305	4.69	5.71	2.0	3.966	6.588	1	Analytical or derived from analytical	--	05/2011
18:1 t <sup>1</sup>	g	0.670	--	0.041	0.6	0.74	2.0	0.494	0.846	1	Analytical or derived from analytical	--	05/2011
20:1 <sup>1</sup>	g	0.190	--	0.013	0.16	0.21	2.0	0.135	0.244	1	Analytical or derived from analytical	--	05/2011
22:1 undifferentiated <sup>1</sup>	g	0.000	--	0.000	0	0	2.0	-0.001	0.002	1	Analytical or derived from analytical	--	02/1995
22:1 c <sup>1</sup>	g	0.000	--	0.000	0	0	--	--	--	1	Analytical or derived from analytical	--	05/2011
22:1 t <sup>1</sup>	g	0.000	--	0.000	0	0	2.0	-0.001	0.002	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
24:1 c <sup>1</sup>	g	0.001	--	0.001	0	0	2.0	-0.003	0.005	1	Analytical or derived from analytical	--	05/2011
Fatty acids, total polyunsaturated	g	1.049	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
18:2 undifferentiated <sup>1</sup>	g	0.806	--	0.061	0.71	0.92	2.0	0.544	1.068	1	Analytical or derived from analytical	--	05/2011
18:2 n-6 c,c <sup>1</sup>	g	0.630	--	0.049	0.56	0.72	2.0	0.42	0.84	1	Analytical or derived from analytical	--	05/2011
18:2 CLAs <sup>1</sup>	g	0.017	--	0.000	0.02	0.02	2.0	0.016	0.019	1	Analytical or derived from analytical	--	05/2011
18:2 t not further defined <sup>1</sup>	g	0.159	--	0.015	0.13	0.18	2.0	0.094	0.224	1	Analytical or derived from analytical	--	05/2011
18:3 undifferentiated <sup>1</sup>	g	0.123	--	0.010	0.11	0.14	2.0	0.082	0.164	1	Analytical or derived from analytical	--	05/2011
18:3 n-3 c,c,c (ALA) <sup>1</sup>	g	0.121	--	0.009	0.1	0.14	2.0	0.081	0.16	1	Analytical or derived from analytical	--	05/2011
18:3 n-6 c,c,c <sup>1</sup>	g	0.002	--	0.000	0	0	2.0	0.001	0.004	1	Analytical or derived from analytical	--	05/2011
18:4 <sup>1</sup>	g	0.007	--	0.001	0.01	0.01	2.0	0.005	0.009	1	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
20:2 n-6 c,c <sup>1</sup>	g	0.008	--	0.001	0.01	0.01	2.0	0.004	0.011	1	Analytical or derived from analytical	--	05/2011
20:3 undifferentiated <sup>1</sup>	g	0.028	--	0.002	0.02	0.03	2.0	0.02	0.037	1	Analytical or derived from analytical	--	05/2011
20:3 n-6 <sup>1</sup>	g	0.027	--	0.002	0.02	0.03	2.0	0.02	0.034	1	Analytical or derived from analytical	--	05/2011
20:4 undifferentiated <sup>1</sup>	g	0.036	--	0.004	0.03	0.04	2.0	0.021	0.051	1	Analytical or derived from analytical	--	05/2011
20:5 n-3 (EPA) <sup>1</sup>	g	0.008	--	0.004	0	0.01	2.0	-0.01	0.025	1	Analytical or derived from analytical	--	05/2011
22:4 <sup>1</sup>	g	0.006	--	0.001	0	0.01	2.0	0.003	0.009	1	Analytical or derived from analytical	--	05/2011
22:5 n-3 (DPA) <sup>1</sup>	g	0.018	--	0.001	0.02	0.02	2.0	0.013	0.023	1	Analytical or derived from analytical	--	05/2011
22:6 n-3 (DHA) <sup>1</sup>	g	0.005	--	0.001	0	0.01	2.0	0.003	0.007	1	Analytical or derived from analytical	--	05/2011
Fatty acids, total trans	g	0.917	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
Fatty acids, total trans-monoenoic	g	0.758	--	--	--	--	--	--	--	--	Calculated or imputed	--	05/2011
Cholesterol <sup>1</sup>	mg	98	--	--	86	109	1.0	--	--	1	Analytical or derived from analytical	--	05/2011

**Amino Acids**

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Tryptophan <sup>3</sup>	g	0.241	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Threonine <sup>3</sup>	g	0.720	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Isoleucine <sup>3</sup>	g	0.858	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Leucine <sup>3</sup>	g	1.592	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Lysine <sup>3</sup>	g	1.302	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Methionine <sup>3</sup>	g	0.380	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Cystine <sup>3</sup>	g	0.174	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Phenylalanine <sup>3</sup>	g	0.829	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Tyrosine <sup>3</sup>	g	0.833	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Valine <sup>3</sup>	g	1.010	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Arginine <sup>3</sup>	g	0.613	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Histidine <sup>3</sup>	g	0.448	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Alanine <sup>3</sup>	g	0.518	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Aspartic acid <sup>3</sup>	g	1.191	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Glutamic acid <sup>3</sup>	g	3.495	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Glycine <sup>3</sup>	g	0.322	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Proline <sup>3</sup>	g	1.847	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
Serine <sup>3</sup>	g	0.932	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	05/2011
<b>Other</b>													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	04/1985
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	02/2003

**Sources of Data**<sup>1</sup>Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 15e, 2011 Beltsville MD<sup>2</sup>Robert Ophaug Fluoride, Unpublished - Ophaug, Microdiffusion

<sup>3</sup>Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 2a, 1999 Beltsville MD